SWARC NEWS

Meeting Notes

SWARC held its monthly meeting on 5 March 2018 at the American Legion Post in Fuquay Varina. Dinner started at 6 pm and the meeting started at 7 pm. There were no meeting notes taken. I know this because none were submitted. Knowing what a great ham Chris is I know that the program was excellent.

South Wake Amateur Radio Club Treasurer Report
February 2018

Club Addition and Reduction Activity

Additions

Meal	100.00	cash	
Dues	30.00	check #10367	Chris Dodds (WB2CFR)
Dues	30.00	cash	Doug Williams (KS4TI)
Dues	30.00	cash	Chris Raba (KC2HVO)
Dues	30.00	cash	Bob Dayton (WA2WVY)
Total Additions	220.00		

Reductions

Meal cost	164.00	cash	reimbursed David Sosnin (N4TTN)
RARS tables	36.00	cash	2 tables at RARS Fest
Comfort Inn Fuquay	140.00	cash	meeting room
Total Reductions	340.00		

RBC Bank Account Activity

Balance as of 02/05/2018	4339.19		
Addition	220.00		
Reduction	340.00		

Balance as of 03/05/2018 4219.19

Christine Fernandini KJ4AEO
03/05/2018

NET Report

No NET Report has been submitted there is nothing to report other than NETs were held.

Seeing how our NET Whip has just volunteered for the position then there will not be a report. Please we ask that all future net reports to please send the net reports to Jonathan at sharpsburg1130@gmail.com

A big thank you to Jonathan for stepping up.

Jonathan, W1JCA is on the lookout for a new Sunday night net control. If interested please contact Jonathan, W1JCA.

Membership Report

Ryan, NC4RA informed us that we currently had 101 members.

Public Service

Mike, KD4OKR had nothing to report on Public Service. However Dave, NW3U submitted the following

SWARC and friends - as a club, we have been asked to provide much needed assistance with the MS Spring Fling Bike Ride. There are several events occurring on this day that the other clubs and organizations are covering, so they need SouthWake to step up and cover this event. While it is nice to have volunteers for the entire event, I also realize not everyone can spend an entire day with this event. I've created a sign-up for positions and shifts so that you can do what you are able to. Please review the information below and sign-up for one or more shifts atwww.SignUpGenius.com/go/60B084BABAA22AAFC1-msspring.

Date/Time: **April 7, 2018 8:00am – 3:00pm**

Event: **MS Spring Fling Bike Ride**

Estimated Riders: **120**

Hams needed: at least 10

Purpose: To supplement the communications available for the event participants, help ensure the safety and welfare of participants, and practice technical and communication skills.

Coordinator: Mike Ramsey, KD4OKR, kd4okr@gmail.com, (919) 946-6622

Ride Routes: https://ridewithgps.com/events/32041-ios-teamcbc-spring-fling

30 mile route detail: https://ridewithgps.com/routes/19460368

50 mile route detail: https://ridewithgps.com/routes/19460372

70 mile route detail: https://ridewithgps.com/routes/19460440

Communications needs:

1. Net Control Station, https://maps.google.com/?q=2002+Grisdale+Ln,+Cary,+NC&entry=gmail&source=g (proposed)
2. Rest Stop #1, Wilsonville Store (https://goo.gl/7DB1zY)
   a. 8am-10am shift
   b. 10am – 12pm shift
   c. 12pm – 2pm shift
3. Rest Stop #2, Jean's Berry Patch (https://goo.gl/D31dWM)
   a. 8am-10am shift
   b. 10am – 12pm shift
   c. 12pm – 2pm shift
4. Support and Gear (SAG) Vehicles; truck or van (or car with bike rack); (8-10 throughout the course)
   a. 8am-10am shift (approximate)
   b. 10am – 12pm shift (approximate)

c. 12pm – 3pm shift (approximate)

d. There may be SAG vehicles that just need a ham to ride along, if ham doesn't have a suitable vehicle

Station requirements:

1. Dual band 144/440Mhz radio with at least 10 Watts output, powered by a vehicle or high capacity batteries
2. A 1/2 or 5/8 wave dual band mobile antenna, well grounded
3. Cell phone with charger to be used in the event of rider injury requiring 911.
4. GPS or a phone app that indicates your current street address, in case you need to report location to net control or 911.
5. Optional: Ham with radio, car charger, and magnetic mount antenna that can be used to "ride along" in a SAG vehicle.

Frequency Plan: Use the Carolina 440 system: http://www.carolina440.net/

To sign-up: www.SignUpGenius.com/go/60B084BABAA22AAFC1-msspring

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Vice President

Nothing to report

Next Meeting

The next meeting will be April 2, 2018. Dinner will start at 6 pm. Meal will be Pizza. Be sure to sign up so we know how many pizzas to order. The program will be Skywarn Refresher.

BOARD OF DIRECTORS ***Appointed Positions***

President ***NET MANAGER***
Jason Upchurch – KM4PFV Jonathan – W1JCA
Vice President ***Special Events Director***
Brian Knox – KK4BK Gino Fernandini –KI4YXO
Secretary ***Public Service Director***
Nancy Butterfield – KM4KUT Tim Ruffin – W4TAR
Treasurer
Christy Fernandini - KJ4AEO Mike Ramsey – KD4OKR
Member-At-Large
Steve Mowels – KA0GMY Chris Picar - K4CLP
Member-At-Large
Jim Young – K9RII
Member-At-Large
John Cook – N4RMV
Membership Chair
Ryan Avery , NC4RA

SWARC Mission Statement

South Wake ARC's primary purpose is to further the Amateur Radio Service through programs, activities, and education, in order to promote the radio knowledge, fraternalism and individual operating efficiency of our members. Further, it shall be our purpose to support the welfare of our community through public service including radio communications for emergency situations and public events, and through providing information, training, and assistance to individuals or organizations with an interest in the Amateur Radio Service.

LINKS ***(if you have other links you want added then send them to me)***

PRN
A Wide Area Digital Amateur Radio Network www.ncprn.net

GigaParts www.gigaparts.com

QRZ www.qrz.com

Ham Radio Outlet HRO www.hamradio.com

Raleigh Amateur Radio Society RARS www.rars.org

Johnson Amateur Radio Society JARS www.jars..net

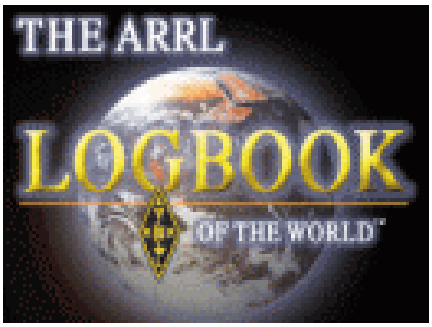
South Wake Amateur Radio Club SWARC www.southwakearc.com

Two Radio Amateurs Now on International Space Station

03/24/2018
With the addition of three new crew members, the International Space Station (ISS) now has a full complement of six. Astronauts Ricky Arnold, KE5DAU, and Drew Feustel, and cosmonaut Oleg Artemyev headed into space on March 21 aboard a *Soyuz* MS-08 vehicle, launched from Kazakhstan.
The new ISS residents were welcomed on March 23 as part of the Expedition 55 crew by station commander Anton Shkaplerov and crew — Scott Tingle, KG5NZA, and Norishige Kanai. During his time in space, Arnold, a former educator, will wrap up NASA's Year of Education on Station, an initiative to engage students and educators in human spaceflight and science, technology, engineering, and math (STEM) careers.

LoTW May Be Unavailable for Brief Periods on March 26

03/23/2018
Scheduled maintenance for Logbook of The World (LoTW) will take place on Monday, March 26, 1300 to 1500 UTC, in order to perform system upgrades. During that window, users are advised that the LoTW system may be unavailable for short periods. We apologize for any inconvenience.



Wake Island Operation to Make Rare Grid Available

03/20/2018
Starting in April, Philip Gairson, N7NVK, will begin working on Wake Island, which is in grid RK39 for those participating in the 2018 ARRL International Grid Chase (**IGC**). His schedule calls for 3 months on the island, and then 1 month off — a pattern that will repeat over the course of about a year. Wake is 12 hours ahead of UTC.
Gairson does not yet know what days or times he will be on the air, but he plans to post his availability on his **QRZ.com profile page** and notify ARRL to include it in its DX bulletin. Contacting him could prove challenging. He's taking along an Elecraft KX3 along with a G5RV or Buddipole for an antenna, running low power. He will operate split, and he asks for patience because he's not used to being the focus of a pileup. Internet connectivity on Wake will be limited, but he plans to use LoTW. — *Thanks to* **The Daily DX**

Hospital Ship Crew Members Get Amateur Radio Training at Sea

03/23/2018
On February 21, US Army civilian contractor Tim Millea, AJ7UU, and MARS Volunteer Doug Smith, W7KF, embarked on the hospital ship USNS *Mercy* from San Diego to Hawaii to begin its deployment for "Pacific Partnership 2018" (PP18), a humanitarian assistance exercise that will include several Pacific stops. Their mission during the first leg of the voyage was to conduct Technician and General Amateur Radio classes for more than a dozen military and civilian personnel crewing the Military Sealift Command hospital ship, and to provide training in military HF communication procedures.
The pair provided two or three training classes a day for the crew, who took the classes following their work shifts. Classroom training was interspersed with on-air activities in the ship's Amateur Radio room. The *Mercy* is utilizing the Weak Signal Propagation Reporting (**WSPR**) tool under K6MRC.
On March 3, the *Mercy* docked in Hawaii, where a group of local Volunteer Examiners (VEs), headed by ARRL Pacific Section Manager Joe Speroni, AH0A, administered Technician and General licensing exams to the students.
"The ARRL VE Team in Honolulu was fantastic to work with," Smith told ARRL. "Due to spotty internet connectivity while at sea and strict base access and security issues in port, the VEs in Hawaii had to exhibit extraordinary patience and persistence to administer the exams aboard *Mercy*." Smith singled out ARRL VEC Manager Maria Somma, AB1FM, for being "super helpful throughout this endeavor."

More than 18 sailors and civilians assigned to the USNS *Mercy* passed their Amateur Radio exams, administered on March 3 in Pearl Harbor. The successful candidates had their new call signs or upgraded tickets by March 5.

Among those upgrading was Captain David Bretz, WH6FIR, the PP18 Mission Commander. “I am very excited to host the trainers on *Mercy*,” Bretz said. “We will be researching the effectiveness of using Amateur Radio aboard the *Mercy* for the duration of PP18. Amateur Radio operators have played a huge role throughout history assisting in humanitarian and disaster relief efforts. I am looking forward to gathering research on how this older technology can still be relevant in current humanitarian and disaster relief missions, such as PP18.” The *Mercy* arrived in Guam this week. PP18 has a **Facebook page**. — *Thanks to Doug Smith, W7KF, and Robert Mims, WA1OEZ, Region 1 US Army MARS Director*